



Evergreen

Energy Technologies Inc.



SkHyGen

Skid-Mounted Hybrid Generator



POWER WHERE YOU NEED IT

The SkHyGen package combines our Power Pod (methanol fuel cell generator) along with conventional solar and batteries on a small rugged skid for instant deployment to any site with road access. No integration, wiring or setup required.

It also makes a great platform for other equipment such as cameras, communication equipment, cathodic protection, or environmental sensors.

SFC
ENERGY

CSA APPROVED

www.evergreen-eti.com

EFOY
ENERGY FOR YOU

SkHyGen: Specifications

POWER POD MAX OUTPUT: 600–2400 Watt Hrs / Day (25-100W) - depending on model

SOLAR AVERAGE OUTPUT: 3x 140W Panels = 700-2100 Watt Hrs/ Day (29-87W)

FUEL CONSUMPTION: 1100 Watt Hrs / Litre of Methanol

AMBIENT OPERATING TEMP: -40C / +40C (standby and charging)

COLD STARTUP TEMP: +5C / +40C (initial startup on site)

ELECTRICAL RATING: CSA Approved for Non Hazardous Area (flameless device)

POWER POD ENCLOSURE: CSA Type 3R, Insulated, with room for DCS & (2) 28L Fuel Cartridges = up to 61,600 watt-hours of standby power

BATTERY ENCLOSURE: CSA Type 3R, Insulated, with 2x 100 Ah AGM Batteries and High-Efficiency Solar Controller

DIMENSIONS: 5'W x 4'L x 8'H X 700 lbs with fuel (600 lbs in travel mode)

NOTE: 10'H with optional camera/antenna mounts in upright position

FEATURES: Automatic Antifreeze Mode, Patent-Pending Extreme Environment Protection, Serial Communication Protocol



FUEL CELL ACCESSORIES: METHANOL CARTRIDGES 5L / 10L / 28L, DUAL CARTRIDGE SWITCH (DCS), ADAPTERS, WIRELESS MODEM, SERIAL LINK TO PC,& MORE